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Appl. No.: 10/542,958

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Amendments to the Claims

Please amend Claims 1 and 19, and cancel Claims 12, 13, 16-18, 22-25, 28, 30, 32, 38 and 39, as set forth below.

1. (Currently amended) A method for inoculating a mammal against a *Mycobacterium tuberculosis* (*M. tuberculosis*) complex, wherein the mammal does not have severe combined immune deficiency but is deficient in CD4<sup>+</sup> lymphocytes or in CD8<sup>+</sup> lymphocytes, the method comprising administering to the mammal an attenuated *M. tuberculosis* or *M. bovis* mycobacterium in the *M. tuberculosis* complex, wherein the attenuated mycobacterium has a deletion of RD1 and is auxotrophic for pantothenate the mycobacterium comprising two deletions, wherein a virulent mycobacterium in the *M. tuberculosis* complex having either deletion exhibits attenuated virulence.

2-4. (Canceled)

5. (Original) The method of claim 1, wherein the attenuated mycobacterium is an *M. tuberculosis*.

6-7. (Canceled)

8. (Original) The method of claim 1, wherein the attenuated mycobacterium is an *M. bovis*.

9. (Canceled)

10. (Original) The method of claim 1, wherein the mammal is a human.

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11-18. (Canceled)

19. (Original) The method of claim 1 18, wherein the RD1 deletion is a  $\Delta$ *panCD* deletion.

20-40. (Canceled)

41. (Previously Presented) The method of claim 1, wherein the mammal is deficient in CD8<sup>+</sup> lymphocytes.

42-86. (Canceled)

87. (Previously presented) The method of claim 1, wherein the mammal is deficient in CD4<sup>+</sup> lymphocytes.